



*Dues are due!*

# OSCILLATOR

DELAWARE VALLEY HISTORIC RADIO

*The Official Newsletter of the DVHRC*

*Vol. 8. No. 2. February.*

## WINTER MEET A SUCCESS!

The weather gods smiled on March 4, and our Super Winter Meet came off with nary a hitch. The number of vendor spaces was up five percent from last year thanks to creative table placement. All were sold, and most were occupied. Buyer attendance was very good and parking overflowed the Grimes Center parking lot into the surrounding



neighborhood.

Club president and event chairman Overbeck feels the buyer and seller turnout, available merchandise, and brisk sales contradict predictions of doom for our hobby caused by E-bay.

In addition to a nice selection of vintage sets, including four catalins, several cathedrals, two grandfather clocks, and a Scott All-wave 23, there was a nice selection of tube hi-fi equipment. Among the gear spotted on the tables were a Fisher 500C receiver, a Fisher X-1000 integrated amp, Allen Organ amplifiers, and a variety of H.H. Scotts. A Techniques (Panasonic) SP-15 turntable brought \$150 in the auction.

There were also some very good deals in the “boatanchor” department including an R-390A, a Hallicrafters R-274, and (count ‘em) there R-392’s. Your editor snagged a not too ugly ARC-5 receiver with dynamotor and the rare and highly-desirable tuning crank for \$12. Who says there’s no bargains left.

Special recognition is in order for everyone who worked to make this a successful event. Thank you, everyone!

## Miscellany

Your club publication could really do with more original material submitted by the membership. This could be as simple as a letter to the editor or a snapshot of your favorite radio. It could also be a full-blown article like the things we see from Lud Sibley or Bob Thomas. Our better articles sometimes get picked up by other clubs for their publications, thus increasing the author’s fame if not his fortune. If each member generated one page, once a year, we’d be awash in material. It’s not that difficult. Please try to help!

The following tip comes from Bob Thomas: There is a very interesting URL listed in the February issue of RADIO AGE. It is for a file of old advertisements maintained by Duke University. Some of the radio ads go back to the early ‘twenties, and there are also some rather early TV ads. It might be a good source for casual illustrations for the OSCILLATOR.

Try: <http://scriptorium.lib.duke.edu/adaccess/subcat-rtv.html>  
(I used this fine resource to retrieve the Scott ad for the February issue. – Ed.)

Our usual monthly meeting was held on February 8. Dave Snellman, who normally does a wonderful job on the meeting report, was absent with appendicitis. Fortunately, he is recovering rapidly, and even showed up to work at the Winter Meet.

## **THE OSCILLATOR**

*Newsletter of the  
Delaware Valley Historic Radio Club  
P.O. Box 847  
Havertown, Pa. 19083*

The *Oscillator* is published monthly by members of the non-profit DVHRC. Its purpose is to provide a forum to educate, inform, entertain, and communicate with collectors and preservers of vintage radio technology.

We welcome and solicit information relating to radio history or collecting. Submissions should be carefully researched, typed and accompanied with clear photographs or diagrams. Material on-disc (3-1/2" DOS/Win95) is particularly welcome.

Unless copyrighted by the author, material in this publication is available for attributed reproduction for nonprofit purposes. (For convenience, the editor can supply copy on-disc.)

Personal views, opinions and technical advice offered in this newsletter do not necessarily reflect those of the members, officers or Board of Directors of the DVHRC, nor is the organization responsible for any buying or selling transaction incurred.

To join: DVHRC dues are \$15 per year. The membership year runs January-through-December. Please mail to the club PO box above.

Meetings are held the second Tuesday of the month at 7:30 PM

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### **OSCILLATOR EDITOR**

Al Klase

### **OSCILLATOR CONTRIBUTORS**

John Dilks, K2TQN	Alan Douglas
Alton DuBois, Jr	Mike Koste
Bob Thomas, W3NE	Ludwell Sibley
Dave Snellman	Ted Sowirka

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### **WEB PAGE**

<http://pw2.netcom.com/~firstake/dvhrc.htm>

Webmaster: Brian Erwin 610-566-8858

### **MEMBERSHIPS**

Mike Koste

### **OSCILLATOR ARTICLES & MEMBER ADS**

Mail to the editor at 22 Cherryville-Stanton Rd., Flemington, NJ  
08822

(908) 782-4829

Fax: (908) 783-8361

E-mail: skywaves@bw.webex.net

**COPY DEADLINE:** The 20th of each month.

The program was a video tape from *The Learning Channel* entitled "Understanding Electricity." This was a whirlwind tour of the subject. It's started with lightning: Mad scientists drawing bolts with wire-trailing rockets, to be exact. And progressed through other visually stimulating features including Coney Island, defibrillators, and artificial hands wired to your nervous system.

Dan Lubczanski conducted an impromptu show and tell. He had a very interesting and unusual French Sonorette 3-band table radio and an RCA 54B1 portable operating on a set of 9-volt transistor batteries.

*Oscillator* editor Al Klase has achieved 15-seconds of fame with the appearance of his HRO-500 blurb in John Dilk's "Old Radio" column in February QST.

The next DVHRC meeting will be held at 7:30 PM, March 14<sup>th</sup> at the Telford Community Center. See you there!

## **Ralph Muchow – RIP**

Noted tube authority, Jerry Vanicek, reports the death of Ralph Muchow, of Muchow Museum (Elgin, IL) fame, apparently in the last couple of days. (Last minute E-mail report from Scoop Sibley.)



# Coast Guard Radio

By: Alton A. Dubois, Jr.

I recently acquired an interesting radio and its companion transmitter. The units were in black crackle painted aluminum cases and the nameplates had been removed. But on the inside of the panel was the symbol of the U. S. Coast Guard and a number. Also, one of the tubes had the symbol of the Coast Guard branded on the base.

On examining them, I think I have a real find. The receiver is a three tube two band regenerative set using two 32 tubes and one 30 tube. The cabinet is about 8" x 8" x 8". It has a long power cable with a broken plug. The set is so tightly packed and cables laced that it would be difficult to trace.

The set is not a "home brew"; it is a commercially made unit. The transmitter is of similar construction, about 15" x 8" x 8" and is a M.O.P.A., using a 112 and three 301A's, an antenna ampere meter and a plate amp meter. There is a jack for microphone and a jack for a key. This is also packed so tight that it would be hard to trace. In the transmitter, the 112 was in the oscillator socket with the 301A's in the audio and tank circuits. One of the 301A's is defective and appears to have been over-heated. I don't know if the tubes are in the right sockets.

I need information: circuit diagrams, who made then, etc. The power supply is missing and I think they were battery units.

Here is a list of frequencies for setting up the from a panel on the front of the transmitter master oscillator,.

<u>M. O. Dial</u>	<u>K C</u>
8.5	2464
28.3	2652
3.0	2670
32.8	2704
54.0	3000
76.9	3500
92.2	4000
93.5	4050



